

L Number	Hits	Search Text	DB	Time stamp
-	1805	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2004/08/06 18:12
-	155	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (buffer with chamber)	USPAT; US-PGPUB	2003/11/17 08:31
-	72	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (buffer with chamber) and (heat\$3 with chamber) and ((transfer\$3 transport\$3) with chamber)	USPAT; US-PGPUB	2003/11/17 08:38
-	2	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and imahashi.in.	USPAT; US-PGPUB	2003/11/17 09:34
-	16	("4293249" "5002010" "5013385" "5127987" "5310410" "5314509" "5474410" "5512320" "5516732" "5525160" "5570994" "5609689" "5647724" "5730574" "5769952" "5778968").PN.	USPAT	2003/11/17 08:46
-	1	("5474410").PN.	USPAT; US-PGPUB	2003/11/17 09:34
-	58	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (cool\$3 with (transfer\$4 transport\$3) with (arm hand robot effector))	USPAT; US-PGPUB	2003/11/17 10:33
-	1805	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2003/11/17 13:09
-	53	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (heat\$3 with chamber with inert with gas)	USPAT; US-PGPUB	2003/11/17 13:10
-	53	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (heat\$3 with chamber with inert with gas)	USPAT; US-PGPUB	2003/11/17 13:49
-	22	Kojima-shigeyoshi.in. Yonemizu-Akira.in.	USPAT; US-PGPUB	2003/11/17 13:50
-	1	("6235634").PN.	USPAT; US-PGPUB	2004/08/06 18:15
-	197	(118/715-733.ccls. 156/345.\$ccls. 204/298.\$ccls.) and ((heat\$3 with chamber) same (inert\$3 with (supply\$3 introduc\$3 inlet enter\$3 entrance)))	USPAT; US-PGPUB	2004/08/06 19:41
-	12	(118/715-733.ccls. 156/345.\$ccls. 204/298.\$ccls.) and ((heat\$3 with chamber) same (wall with temperature with control\$3 with independent\$3))	USPAT; US-PGPUB	2004/08/08 16:38
-	528	(118/715-733.ccls. 156/345.\$ccls. 204/298.\$ccls.) and ((heat\$3 with chamber) same (cover lid))	USPAT; US-PGPUB	2004/08/06 18:45
-	166	(118/715-733.ccls. 156/345.\$ccls. 204/298.\$ccls.) and ((heat\$3 with chamber) same ((cover lid) with (lower\$3 lift\$3 rais\$3 (move\$3 with vertical\$4))))	USPAT; US-PGPUB	2004/08/06 18:49
-	12	(118/715-733.ccls. 156/345.\$ccls. 204/298.\$ccls.) and ((heat\$3 adj chamber) same ((cover lid) with (lower\$3 lift\$3 rais\$3 (move\$3 with vertical\$4))))	USPAT; US-PGPUB	2004/08/06 18:52
-	6056	(118/715-733.ccls. 156/345.\$ccls. 204/298.\$ccls.) and ((seal\$3 (cover lid) with (lower\$3 lift\$3 rais\$3 (move\$3 with vertical\$4))))	USPAT; US-PGPUB	2004/08/06 18:52
-	184	(118/715-733.ccls. 156/345.\$ccls. 204/298.\$ccls.) and ((seal\$3 with (cover lid) with (lower\$3 lift\$3 rais\$3 (move\$3 with vertical\$4))))	USPAT; US-PGPUB	2004/08/06 18:52
-	146	(118/715-733.ccls. 156/345.\$ccls. 204/298.\$ccls.) and ((seal\$3 with (cover lid) with (lower\$3 lift\$3 rais\$3 (move\$3 with vertical\$4)))) and heat\$3	USPAT; US-PGPUB	2004/08/06 18:53
-	2	("5505782" "6045617").PN.	USPAT	2004/08/06 18:56
-	2	("5505782" "6045617").PN.	USPAT	2004/08/06 18:56
-	0	6156125.URPN.	USPAT	2004/08/06 18:56

-	9	("5016563" "5303671" "5365772" "5834737" "6015594" "6350316" "6190459" "6246030" "6248168").PN.	USPAT	2004/08/06 19:07
-	4	6190459.URPN.	USPAT	2004/08/06 19:10
-	1	"6190459".PN.	USPAT	2004/08/06 19:11
-	0	6573031.URPN.	USPAT	2004/08/06 19:11
-	8	("5470802" "5494858" "5540772" "5688565" "5830623" "5846597" "5858526" "6090209").PN.	USPAT	2004/08/06 19:12
-	9	("5016563" "5303671" "5365772" "5834737" "6015594" "6350316" "6190459" "6246030" "6248168").PN.	USPAT	2004/08/06 19:14
-	0	6501191.URPN.	USPAT	2004/08/06 19:14
-	19	("4715921" "4733631" "4830700" "4832778" "4906328" "4915777" "5019233" "5076205" "5169478" "5205919" "5281295" "5281320" "5288379" "5292393" "5302209" "5308431" "5330633" "5364219" "5376223").PN.	USPAT	2004/08/06 19:23
-	65	4503807.URPN.	USPAT	2004/08/06 19:24
-	13	("4209357" "4503807" "4624738" "4718975" "4816638" "4869801" "5044311" "5236509" "5620560" "5997588" "5998766" "6089763" "6488824").PN.	USPAT	2004/08/06 19:25
-	14	5620560.URPN.	USPAT	2004/08/06 19:28
-	6	("5529626" "5620560" "5664254" "5937223" "5943880" "6215545").PN.	USPAT	2004/08/06 19:29
-	7	6341903.URPN.	USPAT	2004/08/06 19:29
-	14	5620560.URPN.	USPAT	2004/08/06 19:32
-	1	"5252807".PN.	USPAT	2004/08/06 19:32
-	26	((118/715-733.ccls. 156/345\$.ccls. 204/298\$.ccls.) and ((heat\$3 with chamber) same (inert\$3 with (supply\$3 introduc\$3 inlet enter\$3 entrance) with purg\$3))	USPAT; US-PGPUB	2004/08/08 16:11
-	0	((118/715-733.ccls. 156/345\$.ccls. 204/298\$.ccls.) and ((heat\$3 adj chamber) same (inert\$3 with (supply\$3 introduc\$3 inlet enter\$3 entrance) with purg\$3))	USPAT; US-PGPUB	2004/08/06 19:41
-	21	((118/715-733.ccls. 156/345\$.ccls. 204/298\$.ccls.) and ((heat\$3 adj chamber) same (inert\$3 with (supply\$3 introduc\$3 inlet enter\$3 entrance)))	USPAT; US-PGPUB	2004/08/06 19:45
-	2	((wafer substrate workpiece semiconductor) and ((heat\$3 adj chamber) same (inert\$3 with (supply\$3 introduc\$3 inlet enter\$3 entrance) with purg\$3))	USPAT; US-PGPUB	2004/08/06 19:46
-	118	((wafer substrate workpiece semiconductor) and ((heat\$3 adj chamber) same (inert\$3 with (supply\$3 introduc\$3 inlet enter\$3 entrance)))	USPAT; US-PGPUB	2004/08/08 16:11
-	0	"09986894"	USPAT; US-PGPUB	2004/08/08 13:55
-	1	("5567381").PN.	USPAT; US-PGPUB	2004/08/08 15:13
-	14	("1699784" "1876960" "2446403" "3014708" "3399875" "3431346" "3522357" "3609295" "3866891" "4445849" "4647017" "4758157" "4932864" "5052923").PN.	USPAT	2004/08/08 15:13
-	1	("4141539").PN.	USPAT; US-PGPUB	2004/08/08 15:13
-	6	((wafer substrate workpiece semiconductor) and ((heat\$3 adj chamber) same (control\$4 with inert\$3 with (supply\$3 introduc\$3 inlet enter\$3 entrance)))	USPAT; US-PGPUB	2004/08/08 16:17
-	14	((wafer substrate workpiece semiconductor) and ((heat\$3 adj2 chamber) same (control\$4 with inert\$3 with (supply\$3 introduc\$3 inlet enter\$3 entrance)))	USPAT; US-PGPUB	2004/08/08 16:23

-	8	((wafer substrate workpiece semiconductor) and ((heat\$3 adj2 chamber) same (control\$4 with inert\$3 with (supply\$3 introduc\$3 inlet enter\$3 entrance)))) not ((wafer substrate workpiece semiconductor) and ((heat\$3 adj chamber) same (control\$4 with inert\$3 with (supply\$3 introduc\$3 inlet enter\$3 entrance))))	USPAT; US-PGPUB	2004/08/08 16:17
-	101	(wafer substrate workpiece semiconductor) and ((heat\$3 with chamber) same (control\$4 with inert\$3 with (supply\$3 introduc\$3 inlet enter\$3 entrance)))	USPAT; US-PGPUB	2004/08/08 16:35
-	7	((("6168837") or ("6368954") or ("6015590") or ("4897709") or ("5348587") or ("5811762") or ("5879459")).PN.	USPAT; US-PGPUB	2004/08/08 16:36
-	9	bondestam.in.	USPAT; US-PGPUB	2004/08/08 16:37
-	32	(118/715-733.ccls. 156/345\$.ccls. 204/298\$.ccls.) and ((wall with (heat\$3 temperature) with control\$3 with independent\$3))	USPAT; US-PGPUB	2004/08/08 16:39
-	28	(c23c016\$.ipc.) and ((wall with (heat\$3 temperature) with control\$3 with independent\$3))	USPAT; US-PGPUB	2004/08/08 16:39
-	7	(c23c016\$.ipc.) and ((wall with (heat\$3 temperature) with control\$3 with independent\$3))	EPO; JPO; DERWENT	2004/08/08 16:45
-	1	("6331212").PN.	USPAT; US-PGPUB	2004/08/08 16:45
-	1	("6331212").PN.	USPAT; US-PGPUB	2004/08/09 12:51
-	1	("5286296").PN.	USPAT; US-PGPUB	2004/08/09 12:52